

therefore for much less than that by bulk; the specific gravity of platinum being variously stated as 17 to 19, and that of palladium as 11.4 to 11.8.

It would seem that palladium might be useful under some circumstances for resistance wire.

I conclude by remarking that, in the several reports by the Canadian Government upon the metallic and mineral resources of "The Dominion," palladium is never mentioned; not even in the report for 1904.

*Stated Meeting, April 15, 1904.*

President SMITH in the Chair.

Prof. Edward Potts Cheyney and Dr. Harvey W. Wiley, newly elected members, were presented to the Chair, and took their seats in the Society.

Letters accepting membership were read from:

President Roosevelt, Washington, D. C.

Prof. Maurice Bloomfield, Baltimore.

Prof. Henry Pickering Bowditch, Jamaica Plain, Mass.

Prof. Edward Potts Cheyney, Philadelphia.

Prof. Russell H. Chittenden, New Haven.

Prof. Frank Wigglesworth Clarke, Washington.

Prof. Kuno Francke, Cambridge, Mass.

Prof. Edward Leamington Nichols, Ithaca.

Prof. Samuel W. Stratton, Washington.

Dr. Harvey W. Wiley, Washington.

Prof. C. L. Doolittle discussed a letter from Mr. Germers on the Aurora Borealis, and explained the phenomena referred to therein.

The following papers were read:

"The Trail of the Golden Dragon," by Dr. George B. Gordon.

"Views of Old Philadelphia," by Mr. Julius F. Sachse.